US-PAT-NO:

5408196

DOCUMENT-IDENTIFIER: US 5408196 A

TITLE:

Tunable device

----- KWIC -----

Detailed Description Text - DETX (12):

In another example, the front end 11 comprises the local oscillator and

mixer, the band-pass filter 12 being an <u>intermediate</u> frequency filter, which

itself is not tunable. In this case, the tunable circuit 13 may for example,

comprise a further local oscillator or a further filter with a tunable further

passband. In case of a further local <u>oscillator</u>, the tuning signal for example

adjusts the <u>oscillation</u> frequency to lie in the passband of the band-pass

filter 12 or at a predetermined offset from this passband.

In case of the

further filter, the tuning signal controls the position of the further passband

to match the frequencies passed by the band-pass filter 12.